

**Method and System for Predicting  
Performance of a Drilling System for a  
Given Formation**

Inventors: William A. Goldman et al.

Attorney Docket 063718.0281

1 of 8

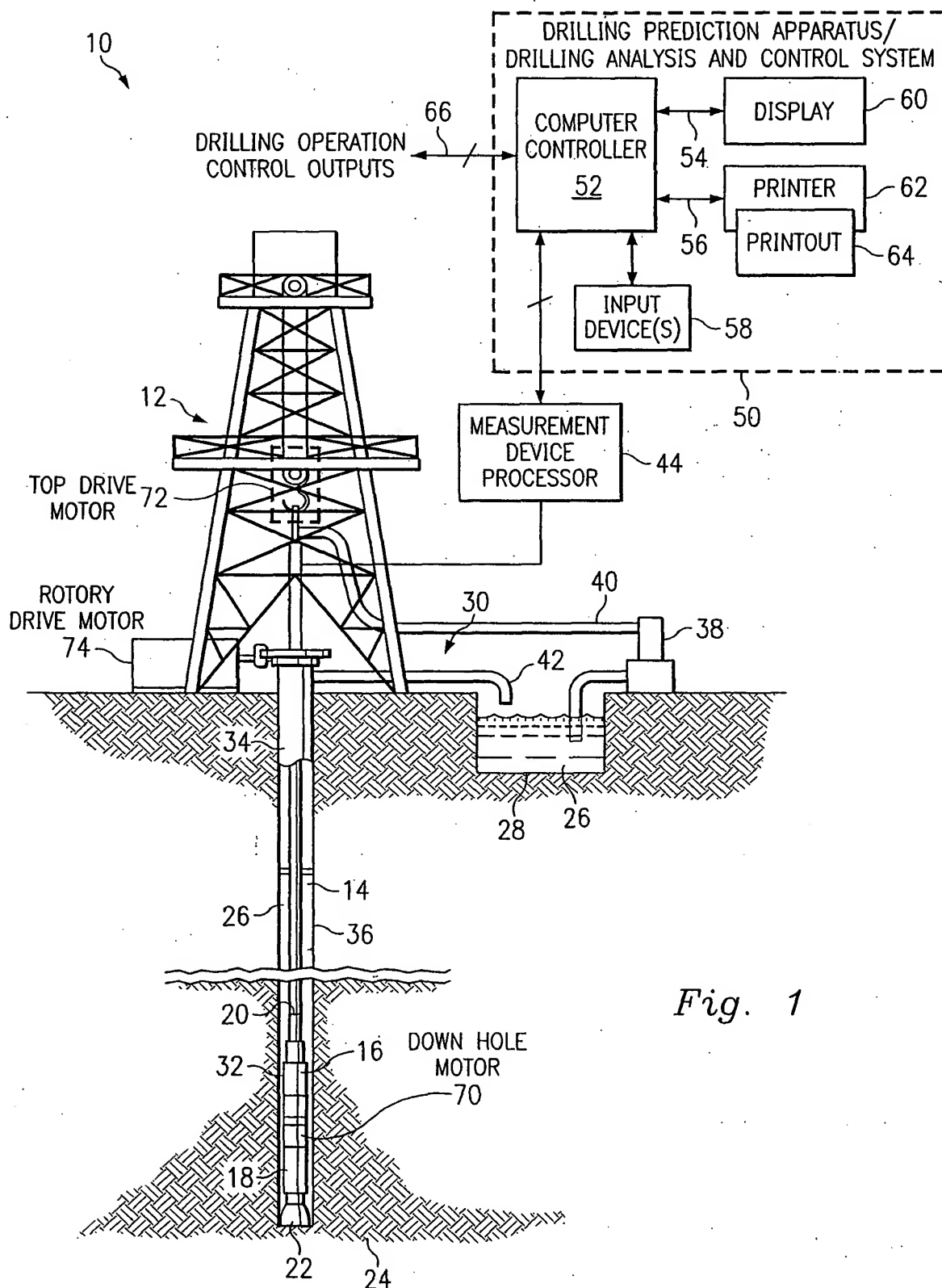


Fig. 1

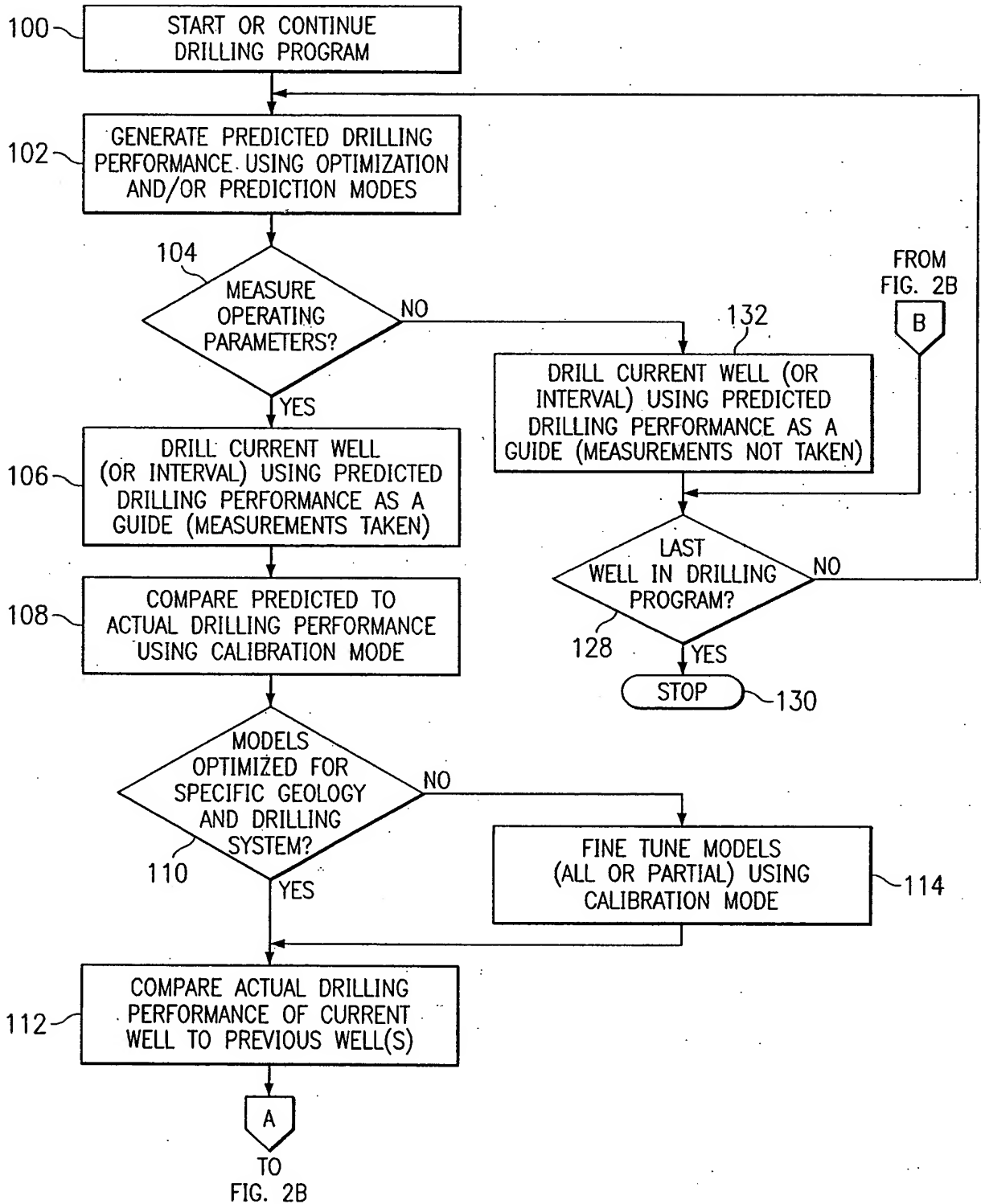
*Method and System for Predicting  
Performance of a Drilling System for a  
Given Formation*

Inventors: William A. Goldman et al.

Attorney Docket 063718.0281

2 of 8

*Fig. 2A*



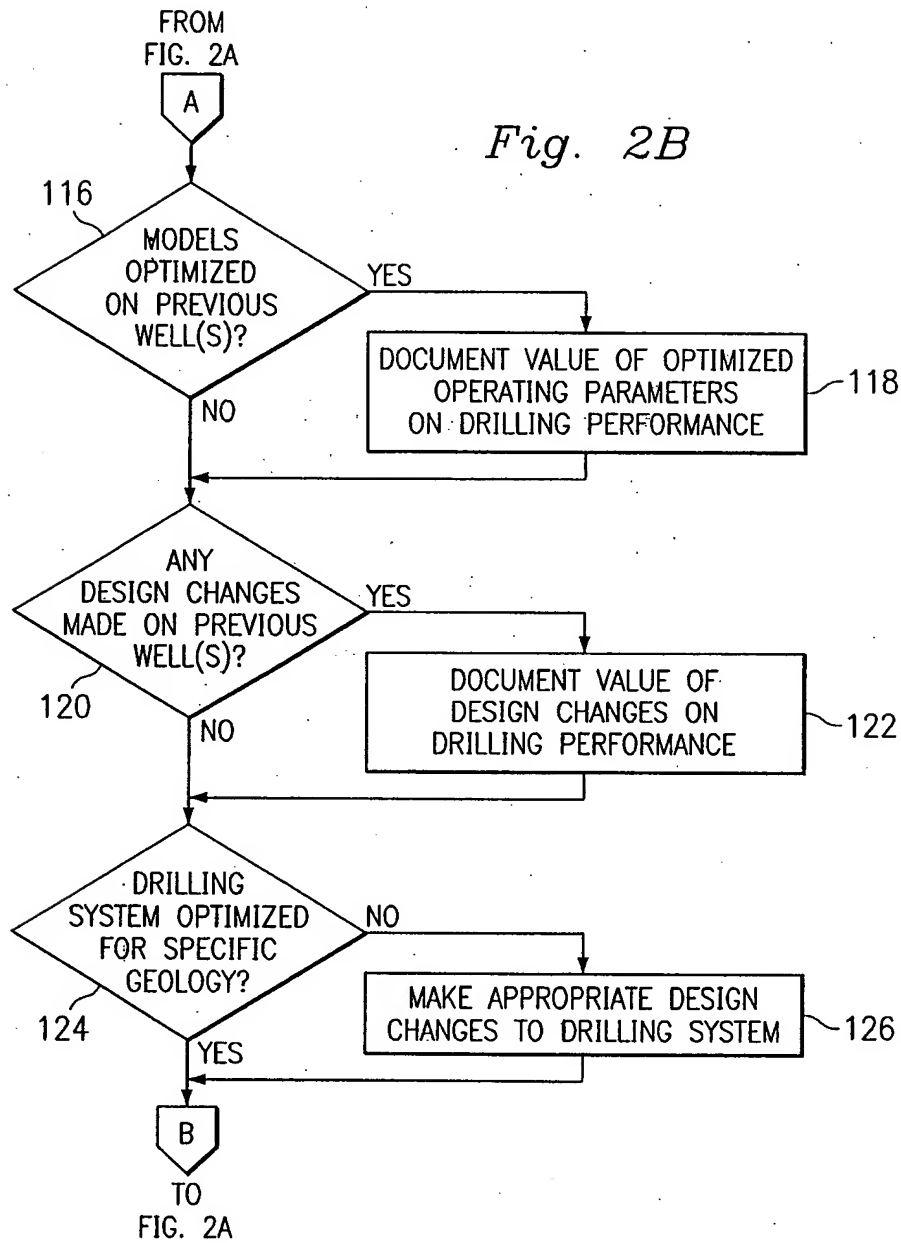
*Method and System for Predicting  
Performance of a Drilling System for a  
Given Formation*

Inventors: William A. Goldman et al.

Attorney Docket 063718.0281

3 of 8

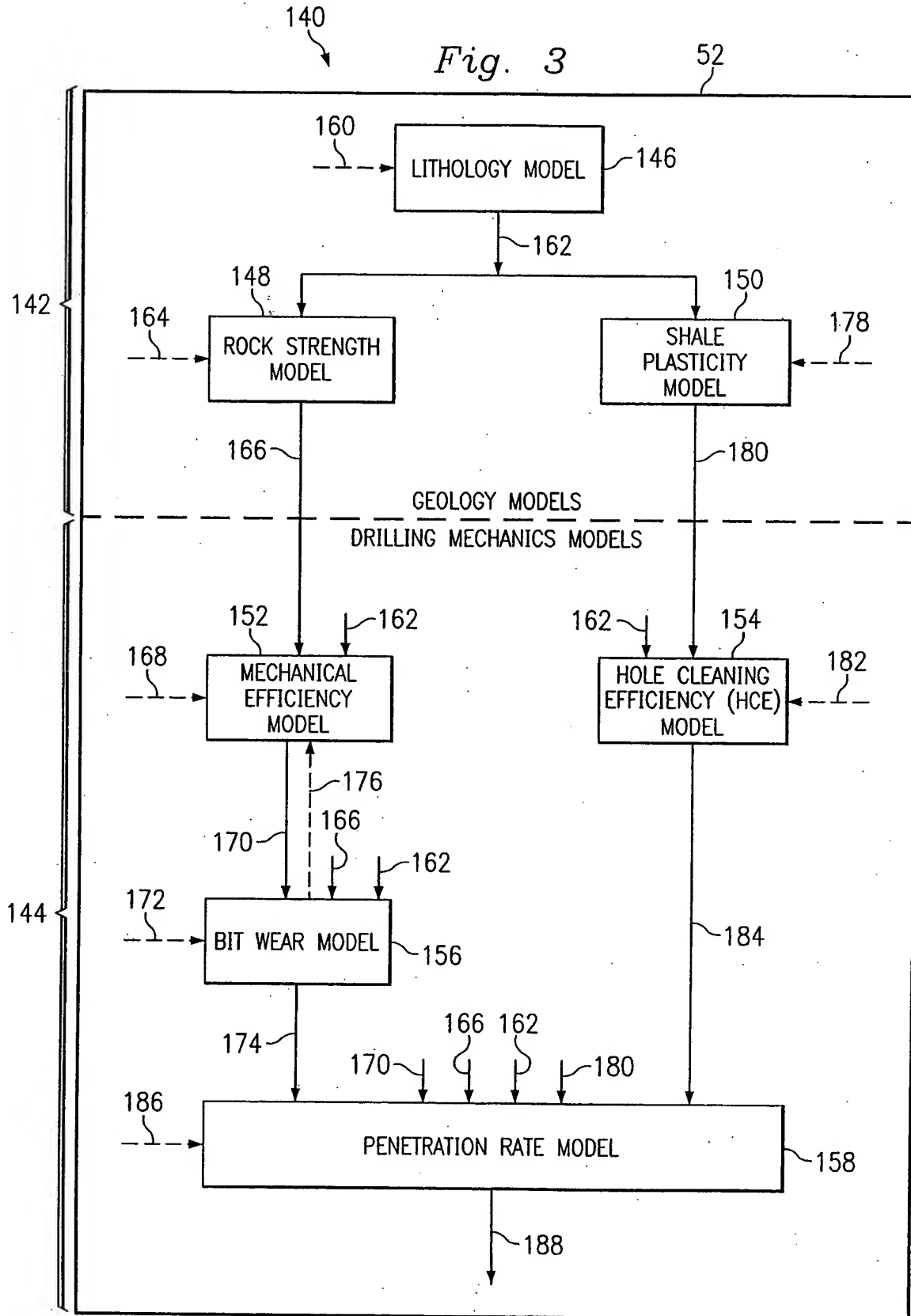
*Fig. 2B*



*Method and System for Predicting  
Performance of a Drilling System for a  
Given Formation*

Inventors: William A. Goldman et al.  
Attorney Docket 063718.0281  
4 of 8

*Fig. 3*



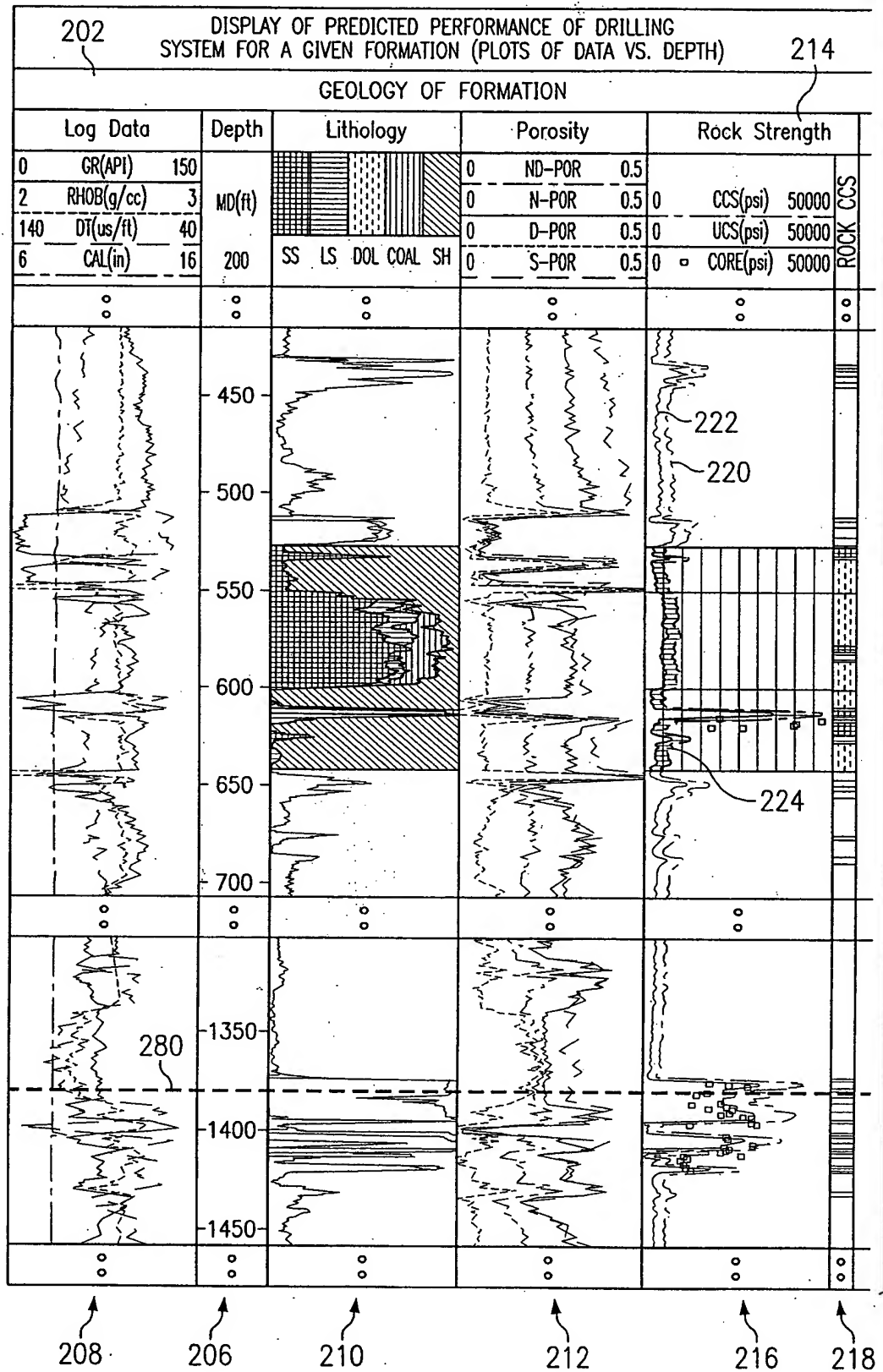
**Method and System for Predicting  
Performance of a Drilling System for a  
Given Formation**

Inventors: William A. Goldman et al.  
Attorney Docket 063718.0281

5 of 8

200

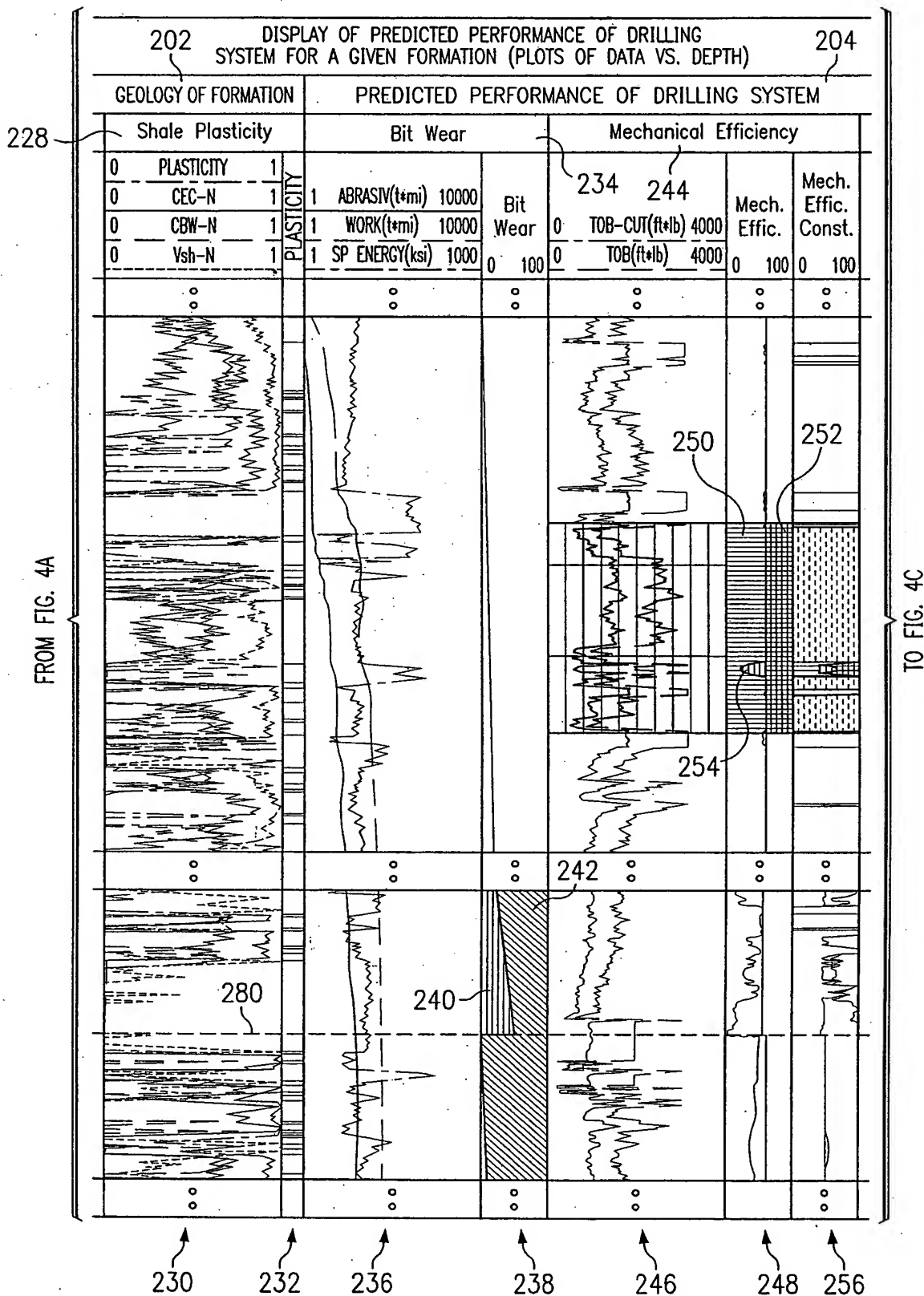
*Fig. 4A*



## 6 of 8

200

*Fig. 4B*

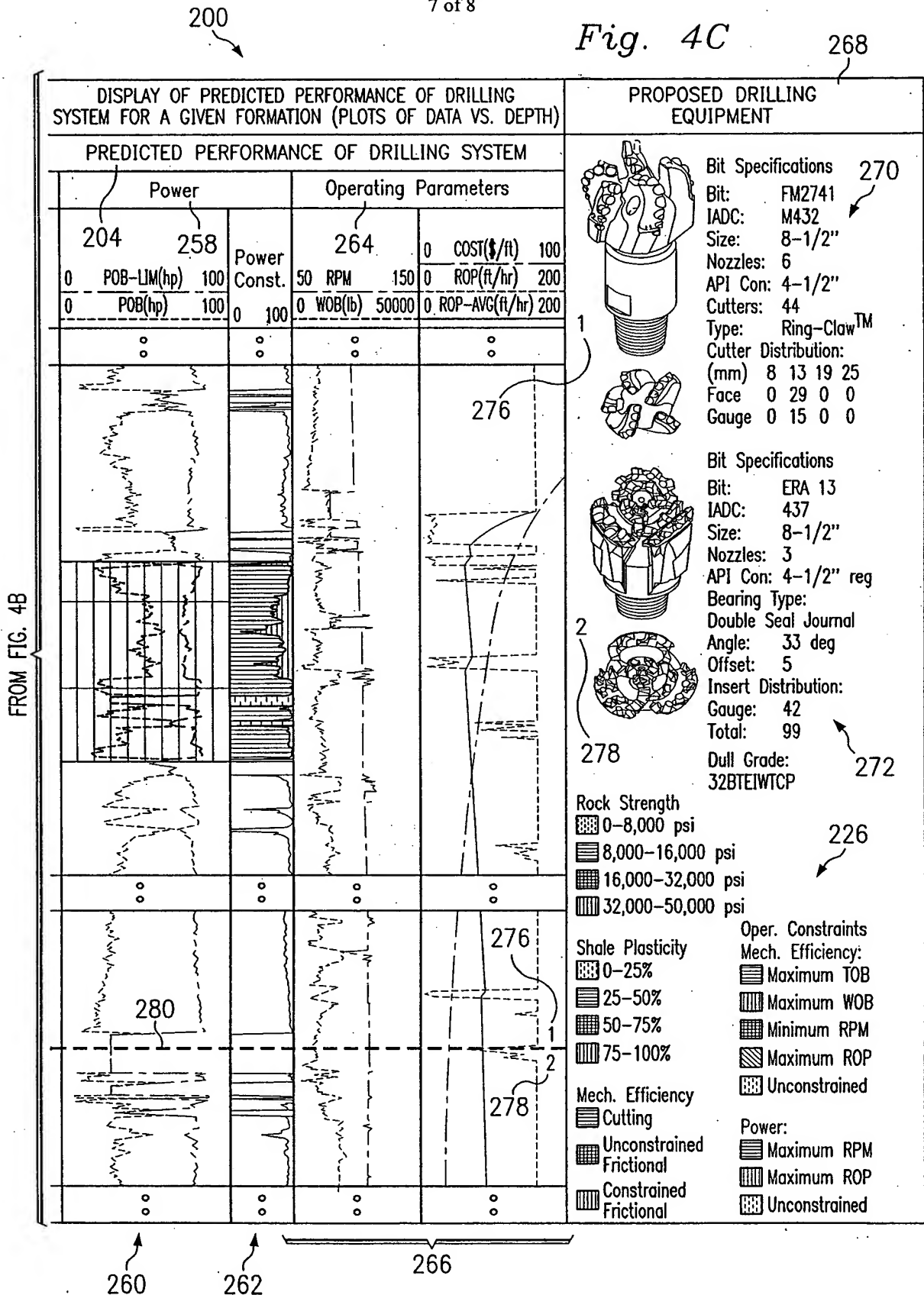


**Method and System for Predicting  
Performance of a Drilling System for a  
Given Formation**

Inventors: William A. Goldman et al.  
Attorney Docket 063718.0281

7 of 8

*Fig. 4C*

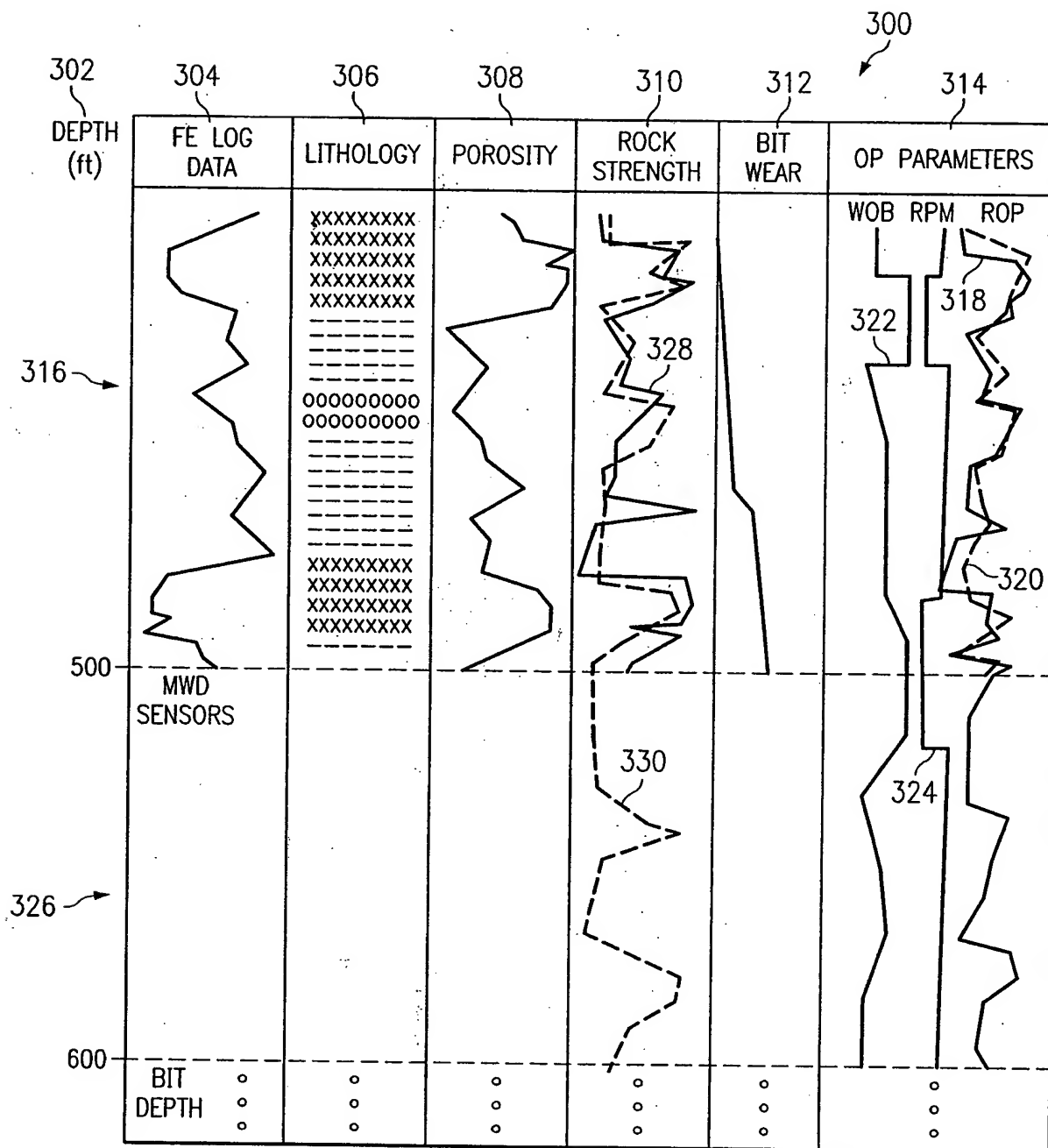


**Method and System for Predicting  
Performance of a Drilling System for a  
Given Formation**

Inventors: William A. Goldman et al.

Attorney Docket 063718.0281

8 of 8



*Fig. 5*